

Rec'd PCT/PTO 29 NOV 2004

WO 03/099484 A1



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INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 29 NOV 2004

International application No.

PCT/SE 03/00789

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B21D 22/12, B30B 5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B21D, B30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0243890 A1 (FLOW HOLDINGS SAGL), 6 June 2002 (06.06.02), figures 4,5,6A, abstract	1-36
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A	US 4573335 A (HANS PERSSON), 4 March 1986 (04.03.86), column 2, line 33 - line 40, figure 3, abstract	1-36
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A	US 2771850 A (O.A. WHEELON), 27 November 1956 (27.11.56)	1-36
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☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

1 Sept. 2003

Date of mailing of the international search report

03 -09- 2003

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INTERNATIONAL SEARCH REPORT
Information on patent family members

26/07/03

International application No.

PCT/SE 03/00789

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
WO	0243890	A1	06/06/02	AU	2428602	A	11/06/02
				SE	516796	C	05/03/02
				SE	0004368	A	05/03/02
US	4573335	A	04/03/86	SE	440995	B,C	02/09/85
				SE	8400271	A	21/07/85
US	2771850	A	27/11/56	FR	1075570	A	18/10/54
				CH	316862	A	31/10/56
				DE	1129916	B	24/05/62
				GB	733245	A	06/07/55